

IDAHO STATE DEPARTMENT OF AGRICULTURE

GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 730, INCLUDING BURLEY PERCHED

ISDA Well 7300101 Township: 9 S, Range: 23 E, Section: 29

Sample Date: 05/13/1997

ATRAZINE DESETHYL: 0.021 µg/L

ATRAZINE: 0.024 µg/L

Sample Date: 05/27/1999

ATRAZINE: 0.067 µg/L

Sample Date: 05/29/2001

ATRAZINE: 0.028 µg/L

DESETHYL ATRAZINE: 0.03 µg/L

ISDA Well 7300201 Township: 9 S, Range: 23 E, Section: 15

Sample Date: 05/13/1997

ATRAZINE DESETHYL: 0.036 µg/L

ATRAZINE: 0.048 µg/L

METRIBUZIN: 0.004 µg/L

PROPAZINE: 0.003 µg/L

Sample Date: 07/08/1998

SIMAZINE: 0.01 µg/L

Sample Date: 05/25/1999

ATRAZINE: 0.054 µg/L

Sample Date: 05/30/2001

ATRAZINE: 0.04 µg/L

ISDA Well 7300301 Township: 10 S, Range: 23 E, Section: 1

Sample Date: 05/13/1997

ATRAZINE: 0.006 µg/L

SIMAZINE: 0.003 µg/L

Sample Date: 07/24/1998

SIMAZINE: 0.008 µg/L

ISDA Well 7300401 Township: 9 S, Range: 23 E, Section: 28

Sample Date: 05/13/1997

ATRAZINE DESETHYL: 0.002 µg/L

ATRAZINE: 0.005 µg/L

PROMETON: 0.002 µg/L

SIMAZINE: 0.001 µg/L

Sample Date: 06/26/1998

PROPAZINE: 0.0096 µg/L

Sample Date: 05/31/2001

BROMACIL: 0.2 µg/L

DESETHYL ATRAZINE: 0.027 µg/L

ISDA Well 7300501 Township: 9 S, Range: 24 E, Section: 17

Sample Date: 05/14/1997

ATRAZINE DESETHYL: 0.01 µg/L

ATRAZINE: 0.045 µg/L

PROMETON: 0.044 µg/L

SIMAZINE: 0.023 µg/L

Sample Date: 06/02/1999

ATRAZINE: 0.031 µg/L

PROMETON: 0.13 µg/L

SIMAZINE: 0.06 µg/L

Sample Date: 05/31/2001

SIMAZINE: 0.13 µg/L

ISDA Well 7300601 Township: 9 S, Range: 25 E, Section: 7

Sample Date: 05/14/1997

ATRAZINE DESETHYL: 0.002 µg/L

ATRAZINE DESETHYL: 0.003 µg/L

ATRAZINE: 0.007 µg/L

SIMAZINE: 0.002 µg/L

SIMAZINE: 0.002 µg/L

Sample Date: 06/26/1998

METRIBUZIN: 0.007 µg/L

PROMETON: 0.016 µg/L

SIMAZINE: 0.006 µg/L

Sample Date: 06/01/1999

ATRAZINE: 0.04 µg/L

ISDA Well 7300701 Township: 9 S, Range: 25 E, Section: 8

Sample Date: 05/14/1997

ATRAZINE DESETHYL: 0.027 µg/L

ATRAZINE: 0.043 µg/L

DIURON: 0.02 µg/L

SIMAZINE: 0.028 µg/L

TRIALATE: 0.027 µg/L

Sample Date: 05/27/1999

ATRAZINE: 0.069 µg/L

SIMAZINE: 0.13 µg/L

Sample Date: 05/30/2001

ATRAZINE: 0.034 µg/L

DESETHYL ATRAZINE: 0.035 µg/L

SIMAZINE: 0.03 µg/L

ISDA Well 7300801 Township: 9 S, Range: 23 E, Section: 32

Sample Date: 05/15/1997

METRIBUZIN: 0.001 µg/L

Sample Date: 06/01/1999

DIURON: 1.4 µg/L

Sample Date: 05/30/2001

DIURON: 0.5 µg/L

METOLACHLOR: 0.099 µg/L

ISDA Well 7300901 Township: 9 S, Range: 23 E, Section: 27

Sample Date: 05/15/1997
ATRAZINE DESETHYL: 0.026 µg/L
ATRAZINE: 0.13 µg/L
BROMACIL: 3.1 µg/L
METRIBUZIN: 0.005 µg/L
SIMAZINE: 0.086 µg/L

Sample Date: 05/27/1999
BROMACIL: 4.9 µg/L
SIMAZINE: 0.35 µg/L

Sample Date: 05/30/2001
ATRAZINE: 0.067 µg/L
BROMACIL: 0.18 µg/L
SIMAZINE: 0.081 µg/L

ISDA Well 7301001 Township: 9 S, Range: 24 E, Section: 6

Sample Date: 05/19/1997
ATRAZINE DESETHYL: 0.004 µg/L
ATRAZINE DESETHYL: 0.005 µg/L
ATRAZINE: 0.008 µg/L
ATRAZINE: 0.009 µg/L
SIMAZINE: 0.012 µg/L

Sample Date: 06/01/1999
ATRAZINE: 0.04 µg/L
SIMAZINE: 0.027 µg/L

ISDA Well 7301101 Township: 9 S, Range: 24 E, Section: 7

Sample Date: 05/19/1997
ATRAZINE DESETHYL: 0.014 µg/L
ATRAZINE: 0.021 µg/L
SIMAZINE: 0.013 µg/L

Sample Date: 06/07/1999
SIMAZINE: 0.033 µg/L

Sample Date: 05/30/2001
DESETHYL ATRAZINE: 0.026 µg/L

ISDA Well 7301301 Township: 9 S, Range: 24 E, Section: 21

Sample Date: 05/20/1997

ATRAZINE DESETHYL: 0.002 µg/L

ATRAZINE: 0.005 µg/L

PROMETON: 0.002 µg/L

SIMAZINE: 0.002 µg/L

Sample Date: 06/02/1999

PROMETON: 0.066 µg/L

Sample Date: 06/04/2001

DACTHAL (DCPA): 4.2 µg/L

ISDA Well 7301601 Township: 9 S, Range: 23 E, Section: 16

Sample Date: 05/20/1997

ATRAZINE DESETHYL: 0.021 µg/L

BROMACIL: 0.52 µg/L

SIMAZINE: 0.011 µg/L

Sample Date: 05/27/1999

ATRAZINE: 0.055 µg/L

SIMAZINE: 0.13 µg/L

Sample Date: 05/30/2001

ATRAZINE: 0.044 µg/L

BROMACIL: 0.11 µg/L

DESETHYL ATRAZINE: 0.042 µg/L

ISDA Well 7301701 Township: 10 S, Range: 22 E, Section: 15

Sample Date: 05/22/1997

ALACHLOR: 0.042 µg/L

ATRAZINE DESETHYL: 0.015 µg/L

ATRAZINE: 0.073 µg/L

BROMACIL: 0.051 µg/L

DIURON: 9.2 µg/L

EPTC: 0.038 µg/L

PROMETON DESISOPROPYL: 0.05 µg/L

PROMETON: 0.17 µg/L

Sample Date: 06/07/1999

ATRAZINE: 0.039 µg/L

BENTAZON: 2.9 µg/L

CYCLOATE: 0.36 µg/L

PROMETON: 0.06 µg/L

ISDA Well 7301801 Township: 9 S, Range: 25 E, Section: 7

Sample Date: 06/10/1997

ATRAZINE DESETHYL: 0.003 µg/L

ATRAZINE: 0.006 µg/L

Sample Date: 06/01/1999

ATRAZINE: 0.044 µg/L

ISDA Well 7301901 Township: 9 S, Range: 24 E, Section: 35

Sample Date: 05/22/1997

ATRAZINE DESETHYL: 0.004 µg/L

PROMETON DESISOPROPYL: 0.011 µg/L

PROMETON: 0.043 µg/L

Sample Date: 06/02/1999

PROMETON: 0.066 µg/L

ISDA Well 7302001

Township: 9 S, Range: 24 E, Section: 8

Sample Date: 05/27/1997

ATRAZINE: 0.046 µg/L

BROMACIL: 0.08 µg/L

SIMAZINE: 0.051 µg/L

Sample Date: 06/07/1999

ATRAZINE: 0.047 µg/L

SIMAZINE: 0.072 µg/L

Sample Date: 05/03/2001

DACTHAL (DCPA): 1.7 µg/L

ISDA Well 7302101

Township: 9 S, Range: 25 E, Section: 18

Sample Date: 05/27/1997

ATRAZINE: 0.009 µg/L

PROMETON: 0.002 µg/L

ISDA Well 7302201

Township: 10 S, Range: 23 E, Section: 9

Sample Date: 05/27/1997

ATRAZINE DESETHYL: 0.002 µg/L

ATRAZINE: 0.002 µg/L

ATRAZINE: 0.003 µg/L

ISDA Well 7302301

Township: 9 S, Range: 24 E, Section: 15

Sample Date: 05/29/1997

ATRAZINE: 0.019 µg/L

BROMACIL: 0.021 µg/L

SIMAZINE: 0.023 µg/L

Sample Date: 06/03/1999

SIMAZINE: 0.056 µg/L

ISDA Well 7302401

Township: 9 S, Range: 23 E, Section: 7

Sample Date: 05/29/1997

ATRAZINE DESETHYL: 0.005 µg/L

ATRAZINE: 0.0092 µg/L

SIMAZINE: 0.023 µg/L

ISDA Well 7302501 Township: 9 S, Range: 22 E, Section: 23

Sample Date: 06/01/1999

ATRAZINE: 0.044 µg/L

SIMAZINE: 0.038 µg/L

Sample Date: 05/30/2001

SIMAZINE: 0.027 µg/L

ISDA Well 7302601 Township: 9 S, Range: 23 E, Section: 13

Sample Date: 05/29/1997

ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE: 0.0011 µg/L

SIMAZINE: 0.012 µg/L

Sample Date: 06/07/1999

ATRAZINE: 0.055 µg/L

SIMAZINE: 0.033 µg/L

Sample Date: 06/04/2001

ATRAZINE: 0.041 µg/L

DESETHYL ATRAZINE: 0.033 µg/L

ISDA Well 7302701 Township: 9 S, Range: 23 E, Section: 15

Sample Date: 06/02/1997

ATRAZINE DESETHYL: 0.022 µg/L

PROPAZINE: 0.003 µg/L

SIMAZINE: 0.008 µg/L

Sample Date: 06/02/1999

ATRAZINE: 0.056 µg/L

SIMAZINE: 0.03 µg/L

Sample Date: 05/31/2001

ATRAZINE: 0.035 µg/L

DACTHAL (DCPA): 1.3 µg/L

DESETHYL ATRAZINE: 0.035 µg/L

ISDA Well 7302801 Township: 9 S, Range: 23 E, Section: 32

Sample Date: 06/02/1997

ATRAZINE DESETHYL: 0.27 µg/L

ATRAZINE DESISOPROPYL: 0.086 µg/L

ATRAZINE: 0.68 µg/L

BROMACIL: 0.17 µg/L

PROMETON DESISOPROPYL: 0.027 µg/L

PROMETON: 0.49 µg/L

PROPAZINE: 0.1 µg/L

Sample Date: 06/03/1999

ATRAZINE: 0.23 µg/L

PROPAZINE: 0.027 µg/L

SIMAZINE: 0.062 µg/L

Sample Date: 05/30/2001

ATRAZINE: 0.33 µg/L

BROMACIL: 0.15 µg/L

DESETHYL ATRAZINE: 0.55 µg/L

DESIISOPROPYL ATRANIN: 0.28 µg/L

PROMETON: 0.65 µg/L

ISDA Well 7302901 Township: 9 S, Range: 23 E, Section: 20

Sample Date: 06/04/2001

DACTHAL (DCPA): 0.39 µg/L

ISDA Well 7303001 Township: 8 S, Range: 25 E, Section: 33

Sample Date: 06/02/1997

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE: 0.007 µg/L

BROMACIL: 0.005 µg/L

METRIBUZIN: 0.003 µg/L

PROMETON: 0.001 µg/L

ISDA Well 7303101 Township: 9 S, Range: 24 E, Section: 24

Sample Date: 06/03/1997

ATRAZINE DESETHYL: 0.012 µg/L

ATRAZINE: 0.013 µg/L

Sample Date: 06/05/2001

DESETHYL ATRAZINE: 0.036 µg/L

ISDA Well 7303201 Township: 10 S, Range: 22 E, Section: 10

Sample Date: 07/29/1997

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE: 0.011 µg/L

BROMACIL: 0.4 µg/L

DIURON: 0.25 µg/L

SIMAZINE: 0.014 µg/L

Sample Date: 06/07/1999

ATRAZINE: 0.029 µg/L

ATRAZINE: 0.03 µg/L

Sample Date: 05/29/2001

BROMACIL: 0.44 µg/L

ISDA Well 7303401 Township: 9 S, Range: 24 E, Section: 30

Sample Date: 06/03/1997

ATRAZINE DESISOPROPYL: 0.006 µg/L

ATRAZINE: 0.14 µg/L

BROMACIL: 0.004 µg/L

SIMAZINE: 0.43 µg/L

Sample Date: 06/08/1999

ATRAZINE: 0.055 µg/L

DACTHAL (DCPA): 0.25 µg/L

SIMAZINE: 0.81 µg/L

Sample Date: 06/07/2000

ATRAZINE: 0.046 µg/L

SIMAZINE: 0.45 µg/L

Sample Date: 05/30/2001

SIMAZINE: 0.4 µg/L

ISDA Well 7303501 Township: 9 S, Range: 23 E, Section: 30

Sample Date: 06/03/1997
ATRAZINE DESETHYL: 0.014 µg/L

Sample Date: 06/14/1999
ATRAZINE: 0.043 µg/L

Sample Date: 05/30/2001
ATRAZINE: 0.04 µg/L

DESETHYL ATRAZINE: 0.064 µg/L

ISDA Well 7303701 Township: 10 S, Range: 24 E, Section: 29

Sample Date: 06/08/1999
ATRAZINE: 0.039 µg/L

ISDA Well 7303801 Township: 9 S, Range: 24 E, Section: 21

Sample Date: 06/04/1997
ATRAZINE DESETHYL: 0.002 µg/L

ATRAZINE: 0.004 µg/L

HEXAZINONE: 0.003 µg/L

ISDA Well 7303901 Township: 9 S, Range: 24 E, Section: 10

Sample Date: 06/04/1997
ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE: 0.013 µg/L

SIMAZINE: 0.01 µg/L

Sample Date: 06/08/1999
ATRAZINE: 0.038 µg/L

Sample Date: 06/04/2001
HEXAZINONE: 0.17 µg/L

ISDA Well 7304001 Township: 9 S, Range: 23 E, Section: 12

Sample Date: 06/04/1997
ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE: 0.011 µg/L

SIMAZINE: 0.008 µg/L

Sample Date: 06/03/1999
SIMAZINE: 0.027 µg/L

ISDA Well 7304101 Township: 9 S, Range: 24 E, Section: 19

Sample Date: 06/04/1997

ATRAZINE DESETHYL: 0.055 µg/L

ATRAZINE: 0.057 µg/L

ATRAZINE: 0.063 µg/L

BUTACHLOR: 0.0097 µg/L

PROPAZINE: 0.0096 µg/L

Sample Date: 06/01/1999

ATRAZINE: 0.038 µg/L

BENTAZON: 1.1 µg/L

SIMAZINE: 0.05 µg/L

Sample Date: 05/30/2001

ATRAZINE: 0.093 µg/L

DESETHYL ATRAZINE: 0.05 µg/L

ISDA Well 7304201 Township: 9 S, Range: 25 E, Section: 6

Sample Date: 06/10/1997

ATRAZINE DESETHYL: 0.005 µg/L

ATRAZINE: 0.005 µg/L

ISDA Well 7304301 Township: 9 S, Range: 24 E, Section: 3

Sample Date: 06/10/1997

ATRAZINE DESETHYL: 0.005 µg/L

ATRAZINE: 0.015 µg/L

BENZENE: 0.32 µg/L

BROMACIL: 0.08 µg/L

METRIBUZIN: 0.007 µg/L

PROMETON: 0.016 µg/L

SIMAZINE: 0.006 µg/L

Sample Date: 06/10/1999

ATRAZINE: 0.033 µg/L

SIMAZINE: 0.021 µg/L

ISDA Well 7304401 Township: 9 S, Range: 23 E, Section: 25

Sample Date: 06/10/1997

ATRAZINE: 0.007 µg/L

ISDA Well 7304501 Township: 9 S, Range: 22 E, Section: 24

Sample Date: 06/10/1997

ATRAZINE DESETHYL: 0.017 µg/L

ATRAZINE: 0.013 µg/L

SIMAZINE: 0.014 µg/L

Sample Date: 06/07/1999

ATRAZINE: 0.03 µg/L

SIMAZINE: 0.033 µg/L

Sample Date: 05/29/2001

DESETHYL ATRAZINE: 0.03 µg/L

ISDA Well 7304901 Township: 9 , Range: 24 , Section: 31

Sample Date: 06/11/2001

ATRAZINE: 0.043 µg/L

SIMAZINE: 0.2 µg/L

ISDA Well 7305001 Township: , Range: , Section:

Sample Date: 06/11/2001

SIMAZINE: 0.055 µg/L

ISDA Well 7305301 Township: , Range: , Section:

Sample Date: 06/11/2001

ATRAZINE: 0.039 µg/L

SIMAZINE: 0.12 µg/L

IDAHO STATE DEPARTMENT OF AGRICULTURE

GROUND WATER MONITORING PROGRAM

Pesticide Index

Pesticide	EPA Reference (measured in Parts per billion)
ALACHLOR	2 MCL
ATRAZINE	3 MCL
ATRAZINE DESETHYL	35 RfD
ATRAZINE DESISOPROPYL	35 RfD
BENTAZON	300 RfD
BROMACIL	100 RfD
DIURON	9 RfD
EPTC	25 RfD
HEXAZINONE	200 RfD
METOLACHLOR	100 HAL
METRIBUZIN	13 RfD
PROMETON	15 RfD
PROPAZINE	20 RfD
SIMAZINE	4 MCL
TRIALATE	13 RfD

MCL: EPA-established standard, Maximum Containment Level

Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

* For questions or comments regarding this data or other water quality issues, please contact Rick Carlson

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.